

I hereby certify that this correspondence, totaling 25 pages including recited attachments, is being facsimile transmitted to the United States Patent and Trademark Office at facsimile no.: 571-273-6300 (Central number) on the below date:

August 29, 2005
Date of Deposit

Marc V. Richards, Reg. No. 37,921

Name of applicant, assignee or
Registered Representative

Marc V. Richards

Signature 8/29/05

Date of Signature

RECEIVED
CENTRAL FAX CENTER

AUG 29 2005

DO NOT ENTER

TN

Case No. 6340/16

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Barry Freel et al.

Serial No.: 09/955,267

Examiner: Tam M. Nguyen

Filed: September 18, 2001

Art Unit: 1764

For: Products Produced from Rapid
Thermal Processing of Heavy
Hydrocarbon Feedstocks

AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.116

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the final Office Action of May 27, 2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.

Appendix A, consisting of 11 pages plus a cover page, begins on page 14 of this paper following the Remarks.